TECHNICAL NOTE

TIME LAPSE AUTOMATION

Since the publication of our technical note in this journal (1969), many requests for more information regarding the automated device for operating various cameras have been received. The Stevens Engineering Company referred to in the article is apparently out of business and therefore the following list of manufacturers of similar equipment is offered. The description of each model is limited to its time-lapse functions and the great spread in price reflects auxiliary functions provided by the manufacturer. While the list below is undoubtedly not exhaustive, it does list equipment for most of the common cameras.

1. Arriflex Corporation
25-20 Brooklyn Queens Expressway West
Woodside, New York 11377
Designed for: Arriflex Camera Series 16S
Time lapse range: 1 sec to 1500 sec
Exposure durations: 1 sec to 10 sec
Power requirements: 8 v dc (not supplied in price)
Approximate Price: \$740.00
2. EMDECO
(Electro-Mechanical Development Company)
Houston, Texas
Designed for: Models for Bolex H-16, Kodak Cine Special I or II, and Kodak Reflex Special
Time lapse range: 1 sec to 60 sec
Exposure duration: 0.25 sec to 15 sec
Power requirements: 110 v ac
Approximate price: \$425.00
3. Burke and Jones, Inc.
333 West Lake Street
Chicago, Illinois 60606
Designed for: models available for a variety of 8 mm super 8 cameras plus Kodak K-100, Cine Kodak Special, and Bolex H-16.
Time lapse range: Model C-1 2.5 sec to 24 hr
Model C-11 5 sec to 60 sec
Power requirements: 110 v ac
Approximate price: Shutter actuator \$50.00
Shutter control \$200.00
4. Lafayette Instrument Company
P.O. Box 1279
Lafayette, Indiana 47902
A. Designed for: Bell and Howell series 70 cameras
Time lapse range: 1 sec to 300 sec
Power requirements: 110 v ac
Approximate price: \$600.00
B. Designed for: Bolex series H-16 cameras
Time lapse range: 1 sec to 300 sec
Exposure rate range: 50 to 1000 frames/minute
Power requirements: 110 v ac
Approximate price: \$655.00
5. Sample Engineering Company
17 North Jefferson
Danville, Illinois 61833
Designed for: Many models for a wide range of cameras
Time lapse range: Many
Power requirements: 110 v ac
Approximate price: Solenoid releases, \$26.00 to \$63.00 Control box (MC-6 series) \$99.00 to \$264.00
6. UNeCO
Box 437
Bellevue, Nebraska 68005
Designed for: 8 mm and Super 8—this is light-weight equipment and may not be reliable for use in conjunction with 16-mm cameras
Time lapse range: 5 sec or 600 sec
Power requirements: eight penlight batteries
Approximate price: \$90.00

R. M. Sanders and Frank Paine
Southern Illinois University

REFERENCE

- Sanders, R. M., Hopkins, B. L., and Waller M. B.
An inexpensive method for making data records of complex behaviors. *Journal of Applied Behavior Analysis*, 1969, 2, 221-222.